

**Notice of Allowability**

Application No.

10/803,526

Examiner

Kiet T. Nguyen

Applicant(s)

AKINS ET AL.

Art Unit

2881

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the response filed on January 06, 2006.
2. ☒ The allowed claim(s) is/are 1-14,30-43 and 59-72.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 04/29/04
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

  
**KIET T. NGUYEN**  
**PRIMARY EXAMINER**

Art Unit: 2881

Applicant's election without traverse of Group I including claims 1-14, 30-43 and 59-72 in the reply filed on January 06, 2006 is acknowledged.

This application is in condition for allowance except for the presence of claims 15-29, 44-58 and 73-92 to inventions non-elected without traverse. Accordingly, claims 15-29, 44-58 and 73-92 have been cancelled.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

#### **In The Claims**

Claims 15-29, 44-58 and 73-92 have been cancelled.

Claim 2, line 1, "apparatus" change to – source --.

Claim 3, line 1, "apparatus" change to – source --.

Claim 4, line 1, "apparatus" change to – source --.

Claim 5, line 1, "apparatus" change to – source --.

Claim 6, line 1, "apparatus" change to – source --.

Claim 7, line 1, "apparatus" change to – source --.

line 2, "the" has been deleted.

Claim 8, line 1, "apparatus" change to – source --.

line 2, "the" has been deleted.

Claim 9, line 1, "apparatus" change to – source --.

line 2, "the" has been deleted.

Art Unit: 2881

Claim 10, line 1, "apparatus" change to – source --.

line 2, "the" has been deleted.

Claim 11, line 1, "apparatus" change to – source --.

line 2, "detectors" change to – detector --.

Claim 12, line 1, "apparatus" change to – source --.

Claim 13, line 1, "apparatus" change to – source --.

Claim 14, line 1, "apparatus" change to – source --.

Claim 31, line 1, "apparatus" change to – source --.

Claim 32, line 1, "apparatus" change to – source --.

Claim 33, line 1, "apparatus" change to – source --.

Claim 34, line 1, "apparatus" change to – source --.

Claim 35, line 1, "apparatus" change to – source --.

Claim 36, line 1, "apparatus" change to – source --.

line 2, "the" has been deleted.

Claim 37, line 1, "apparatus" change to – source --.

line 2, "the" has been deleted.

Claim 38, line 1, "apparatus" change to – source --.

line 2, "the" has been deleted.

Claim 39, line 1, "apparatus" change to – source --.

line 2, "the" has been deleted.

Claim 40, line 1, "apparatus" change to – source --.

line 2, "detectors" change to – detector --.

Art Unit: 2881

Claim 41, line 1, "apparatus" change to -- source --.

Claim 42, line 1, "apparatus" change to -- source --.

Claim 43, line 1, "apparatus" change to -- source --.

Claim 65, line 2, "the" has been deleted.

Claim 66, line 2, "the" has been deleted.

Claim 67, line 2, "the" has been deleted.

Claim 68, line 2, "the" has been deleted.

Claim 69, line 2, "detectors" change to -- detector --.

A telephone call was made to William C. Cray on January 12, 2006 to correct the typographical errors above, but did not result in an examiner's amendment being made.

The following is an examiner's statement of reasons for allowance:

The prior art fails to disclose an EUV light source and/or method having a target tracking system for providing information about the movement of target between a target formation system and a target steering system and for enabling the target steering system to direct the target to a desired target ignition site as recited in claims 1, 30 and 59.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Art Unit: 2881

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kiet T. Nguyen whose telephone number is 571-272-2479. The examiner can normally be reached on Monday-Friday 8-6.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John R Lee can be reached on 571-272-2477. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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KIET T. NGUYEN  
PRIMARY EXAMINER